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Substitute for Form 1449A/B/PTO

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket Number	1028-0203PUS1
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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No	Document Number Number/Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA*	US-3,914,634		10-21-1975	Overall et al.	
AB*	US-4,041,343		08-09-1977	Orthuber	
AC*	US-4,361,384		11-30-1982	Bosserman	
AD*	US-4,563,251		01-07-1986	Becker et al.	
AE*	US-4,644,408		02-17-1987	Nishigaki et al.	
AF*	US-5,225,820		07-06-1993	Clerc	
AG*	US-5,308,904		04-26-1994	Shimabukuro et al.	
AH*	US-5,367,218		11-22-1994	Comby	
AI*	US-5,473,219		12-05-1995	Ikeda	
AJ*	US-5,569,355		10-29-1995	Then et al.	
AK*	US-5,618,217		04-08-1997	Then et al.	
AL*	US-5,624,708		04-29-1997	Goukassian	
AM*	US-5,663,865		09-02-1997	Kawada et al.	
AN*	US-5,671,994		09-30-1997	Tai et al.	
AO*	US-6,215,243-B1		04-10-2001	Janning	
AP*	US-6,263,043		07-17-2001	Maschke	
AQ*	US-6,384,519-B1		05-07-2002	Beetz, Jr. et al.	
AR*	US-6,429,578		08-06-2002	Danielsson et al.	
AS*	US-20020159099-A1		10-31-2002	Huang et al.	
AT*	US-20030080298-A1		08-24-2004	Karplus et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No	Foreign Patent Document Country Code* Number/Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BA	DE-19627659-C1		01-08-1998	Maschke	
BB	EP-0515261-A1		11-25-1992	Comby	
BC	EP-0561787-A3		07-21-1993	Kyushima	
BD	EP-0686996-A1		12-13-1995	Kyushima et al.	
BE	EP-0908917-A2		04-14-1999	Caracciolo	
BF	EP-0911865-A1		04-28-1999	Shimo et al.	
BG	EP-0911870-A2		04-28-1999	Mou et al	
BH	EP-1085556-A1		03-21-2001	Kyushima et al.	
BI	GB-1159347		07-23-1969	Manley	
BJ	GB-1434053		04-28-1976	Washington et al	
BK	GB-2090048-A		06-30-1982	Washington et al	
BL	GB-2098792-A		11-24-1982	Knapp et al.	
BM	GB-2259183-A		03-03-1993	Ikeda	
BN	GB-2293042-A		03-13-1996	Betteson et al	
BO	WO-97/05640-A1		02-13-1997	Then et al.	
BP	WO-98/19341-A1		05-07-1998	Beetz et al	
BQ	WO-99/09577-A1		02-25-1999	Grayer et al	
BR	WO-2004/088964-A2		10-14-2004	Stevens et al	
BS	WO-2005/006734-A1		01-20-2005	Tulloch et al.	

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Substitute for form 1449A/USPTO				<b>Complete If Known</b>	
				Application Number	10/551,646-Conf. #5431
				Filing Date	September 30, 2005
				First Named Inventor	Robert STEVENS
				Art Unit	2882
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	1028-0203PUS1

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>CITE NO.: Those application(s) which are merged with an application(s) (<sup>1</sup>) next to the CITE NO. are not supplied (under 37 CFR 1.58(e)(2)(iii)) because that application was filed after June 30, 2003 or is available in the PTO. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WPO Standard BT 30). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the parent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WPO Standard ST 16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
	CA	Comby et al., "Status of the Ceramic Multichannel PM Tube," Nuclear Instruments and Methods in Physics Research, A 343, 1994, pp. 263-267.			

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